

Amendments to the Specification:

Please replace the paragraph beginning at page 12, line 37 with the following amended paragraph:

Tables Table 1 and 3-7 list lists genes involved in lifespan regulation. Table 2 lists genes that function in the somatic gonad pathway to extend life span. Table 3 provides lifespan data for RNAi treatment of genes with aging function in different genetic backgrounds. Table 4 provides lifespan data for RNAi treatment of genes with aging function from chromosomes III, IV, V, and X of *C. elegans*. Table 5 provides a list of Class 1 genes with aging function. Table 6 provides a list of Class 2 genes with aging function. Table 7 provides a list of Class 1 and Class 2 genes with aging function. Table 8 provides lifespan data for RNAi treatment of genes with aging function in different genetic backgrounds.

Please delete the paragraph beginning at page 13, line 1.